



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Armstrong

Docket No.: 28

Serial No.: 09/893,292

Art Unit: 2629

Filed: June 26, 2001

Examiner: Chow, Doon Y.

For: Image Controller

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed forms PTO/SB/08A & 08B that may be considered material to the examination of the above-identified application. Copies of the U.S. Patents cited are not being submitted. However, Applicant has included copies of the foreign patents and non-patent literature.

This Information Disclosure Statement is submitted under 37 C.F.R. §1.97(d) together with a Statement under 37 C.F.R. §1.97(e) in the following paragraph, and a \$180.00 fee set forth in 37 C.F.R. §1.17(p) as this disclosure is being filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee.

No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information

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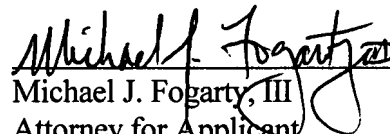
contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

The information contained in this Information Disclosure Statement was submitted by the defendants in the case styled: *Anascape, Ltd. v. Microsoft Corp., et al.* pending in the United States District Court for the Eastern District of Texas, Lufkin Division and assigned civil action number 9:06-CV-00158-RC, which is a patent infringement lawsuit involving twelve issued U.S. patents that are related to this application.

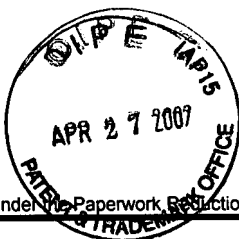
Please charge the required fee of \$180.00 and any additional amount, or credit any overpayment to Deposit Acct. No 50-1065 of the below mentioned firm. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

4/27/07
Date


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Substitute for form 1449A/PTO

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of

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Application Number	09/893,292
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First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.
Attorney Docket Number	28

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-Re. 34,095	10-13-1992	Padula, et al.	
	2	US-5,164,697	11-17-1992	Kramer	
	3	US-5,510,812	04-23-1996	O'Mara	
	4	US-3,806,471	04-23-1974	Mitchell	
	5	US-5,207,426	05-04-1993	Inoue	
	6	US-4,489,302	12-18-1984	Eventoff	
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	8	US-5,565,891	10-15-1996	Armstrong	
	9	US-4,866,542	09-12-1989	Shimada	
	10	US-5,670,955	09-23-1997	Thorne	
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	12	US-5,995,026	11-30-1999	Sellers	
	13	US-5,691,898	11-25-1997	Rosenburg	
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	17	US-5,250,930	10-05-1993	Yoshida, et al.	
	18	US-4,469,330	09-04-1984	Asher	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	19	JP 5-87760	11-26-1993	Furukawa, et al.		
	20	JP S61-103836	07-02-1986	Matsumoto, et al.		
	21	JP S53-128861	03-23-1977	Amase, et al.		
	22	JP H05-326217	12-10-1993	Furukawa		
	23	JP H1-40545	12-04-1989	Kawashima		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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			Application Number	09/893,292	
			Filing Date	June 26, 2001	
			First Named Inventor	Armstrong	
			Art Unit	2629	
			Examiner Name	Chow, Doon Y.	
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NON PATENT LITERATURE DOCUMENTS			
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	159	BALAKRISHNAN, RAVIN, "The Rockin' Mouse: Integral 3D Manipulation on a Plane", Article, March 1997, pp. 311-318, CHI '97, NAA00012561-NAA00012568.	
	160	LOGITECH INC., "Logitech Cyberman Controller", Pictures of Game Controller.	
	161	SONY COMPUTER ENTERTAINMENT INC., "Sony Dual Shock 2 Game Controller", Pictures of Game Controller.	
	162	SEGA ENTERPRISES LTD., "Sega Saturn 3D Game Control Pad", Pictures of Game Controller.	
	163	NAMCO, "R4 Ridge Racer Type 4", Manual, NAA00005125-NAA00005172.	
	164	ZENITH DATA SYSTEMS, "Zenith Z-Star EX Laptop with J-Mouse", Pictures of Game Controller.	
	165	COLECO, "Coleco Vision Super Action Controller", Pictures of Game Controller.	
	166	COLECO, "Coleco Vision Controller", Pictures of Game Controller.	
	167	FAIRCHILD, "Fairchild Video Entertainment System Controllers", Pictures of Game Controller.	
	168	NINTENDO, "NES Advantage Controller", Pictures of Game Controller.	

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	169	NAMCO, "neGcon Controller", Pictures of Game Controller.	
	170	ATARI, "Atari 5200 Controller", Pictures of Game Controller.	
	171	SEGA ENTERPRISES LTD., "Sega 3020 Controller", Pictures of Game Controller.	
	172	COLECO, "Coleco Gemini Controller", Pictures of Game Controller.	
	173	MATTEL, "Intellivision Controllers", Pictures of Game Controller.	
	174	SONY COMPUTER ENTERTAINMENT INC., "Sony Playstation Flightstick Controller", Pictures of Game Controller.	
	175	SEJIN ELECTRON INC., "Quality Input Products", NAA00005471-NAA00005476.	
	176	LOGITECH INC., "Cyberman 3D Controller Programming Supplement", Version 1.0 (draft 5 - 8/23/93), NAA00005400-NAA00005430.	
	177	SONY COMPUTER ENTERTAINMENT INC., "Sony Playstation Controller", Pictures of Game Controller.	
	178	"NES Max Controller", Pictures of Game Controller.	

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	179	NINTENDO, "Super Nintendo Controller", Pictures of Game Controller.	
	180	KRAFT, "Kraft Thunderstick Joystick", Pictures of Game Controller.	
	181	QUICKSHOT, "Quickshot QS-128N Controller", Pictures of Game Controller.	
	182	QUICKSHOT, "Quickshot QS-129 N Controller", Pictures of Game Controller.	
	183	TRIAx, "Turbo Touch 360™ Controller", Pictures of Game Controller.	
	184	HEWLETT PACKARD, "Spaceball Controller", Pictures of Game Controller.	
	185	CSI KEYBOARDS, INC., "Design Specifications for Membrane Keyboards", 1988.	
	186	SEJIN ELECTRON INC., "Sejin Notebook Keyboards", NAA00005469-NAA00005470.	
	187	SEJIN ELECTRON INC., "Sejin Mouse Products", NAA00005467-NAA00005467-NAA00005468.	
	188	SONYCOMPUTER ENTERTAINMENT INC., "Sony Dual Shock Controller for Playstation Game System", Pictures of Game Controller.	

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	189	SEJIN ELECTRON INC., "Sejin Desktop Keyboards", NAA00005465-NAA00005466.	
	190	INTERLINK ELECTRONICS, "Forcing and Position Sensing Resistors", NAA00005385-NAA00005388.	
	191	ATARI, "Atari 5200 Owner's Manual", NAA00005248-NAA00005260.	
	192	HOME ROW INC., "System Builder's Design Guide for Home Row's J-Mouse", NAA00005367-NAA00005384.	
	193	BUXTON, WILLIAM, ET AL., "Issues and Techniques in Touch-Sensitive Tablet Input", Article, November 3, 1985, pp. 215-223, Volume 19, SIGGRAPH '85, San Fransico, NAA00014482-NAA00014491.	
	194	IWATA, HIROO, "Artificial Reality with Force-feedback: Development of Desktop Virtual Space with Compact Master Manipulator", Article, August 1990, pp. 165-170, Vol. 24 No. 4, Computer Graphics, NAA00014730-NAA00014735.	
	195	MINSKY, MARGARET, ET AL., "Feeling and Seeing: Issues in Force Display", Article, 1990, pp. 235-270, Association for Computer Machinery, NAA00014736-NAA00014745.	
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	197	BUXTON, WILLIAM, ET AL., "A Study in Two-Handed Input", Article, 1986, pp. 321-326, Proceedings of CHI '86, NAA00014238-NAA00014247.	
	198	ZIMMERMAN, THOMAS G., "A Hand Gesture Interface Device", Article, 1987, pp. 189-192, Association of Computer Machinery, NAA00012994-NAA00012997.	

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	199	MACKENZIE, I. SCOTT, ET AL., "The Tactile Touchpad", Article, March 1997, pp. 309-310, CHI 1997, NAA00012998-NAA00012999.		
	200	MINSKY, MARGARET R., "Manipulating Simulated Objects with Real-world Gestures using a Force and Position Sensitive Screen", Article, July 1984, pp. 195-203, Vol. 18, No. 3, Computer Graphics, NAA00012985-NAA00012993.		
	201	BUXTON, WILLIAM, "A Three-State Model of Graphic Input", Article, 1990, pp. 449-456, Human-Computer Interaction-INTERACT '90, Amsterdam: Elsevier Science Publishers B.V., North Holand, NAA00012959-NAA00012969.		
	202	AKAMATSU, MOTOYUKI, ET AL., "Movement Characteristics Using a Mouse With Tactile and Force Feedback", Article, 1996, pp. 483-493, International Journal of Computer Studies, NAA00012947-NAA00012958.		
	203	LEE, ET AL., "A Multi-Touch Three Dimensional Touch-Sensitive Tablet, Article, April 1985, pp. 21-25, CHI '85 Proceedings, NAA00012980-NAA00012984.		
	204	BUXTON, WILLIAM ET AL., "Issues and Techniques in Touch-Sensitive Tablet Input", Article, pp. 215-223, Vol. 19 No. 3, Proceedings of SIGGRAPH '85, NAA00014530-NAA00014541.		
	205	BUXTON, WILLIAM, "Selected Research Papers (Sorted by Topic)", Paper Index, May 3, 2006, NAA00013016-NAA00013027.		
	206	STORK, ANDRE, ET AL. "Efficient and Precise Solid Modeling using a 3D Input Device". Article, 1997, pp. 181-194, NAA00012330-NAA00012343.		
	207	BOYD, CASEY, "Human and Machine Dimensions of 3D Interfaces for Virtual Environments", Article, May 1995, pp. 135-136, CHI '95 Mosaic of Creativity, NAA00012348-NAA00012349.		
	208	GRIBNAU, MAARTEN W., "Comparing Single and Two - Handed 3D Input for a 3D Object Assembly Task", Article, April 1998, pp. 233-234, CHI '98, NAA00012320-NAA00012321.		

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	209	ZHAI, SHUMIN, "User Performance in Relation to 3D Input Device Design", Article, November 1998, pp.50-55, Computer Graphics, NAA00012587-NAA00012592.		
	210	CONNER, BROOKSHIRE D., ET AL., "Three-Dimensional Widget", Article, 1992, pp. 183-231, NAA00012579-NAA00012586.		
	211	HINKLEY, KEN, ET AL., "The VideoMouse: A Camera-Based Multi-Degree-of-Freedom Input Device", Article, 1999, pp. 103-112, Vol. 1, 1, CHI Letters, NAA00012569-NAA00012578.		
	212	BIER, ERIC ALLAN, "Skitter and Jacks: Interactive 3D Positioning Tools", Article, October 1986, pp. 183-196, Interactive 3D Graphics, NAA00012546-NAA00012559.		
	213	MAMIS, ROBERT A., "A Mouse for Fast Typists", Article, December 1992, Magazine, Inc.com, New York, NAA00012297.		
	214	FISHER, LAWRENCE M., "Tech Notes: When Even a Mouse Is Too Big", Article, November 18, 1990, The New York Times Company, New York, NAA00012560.		
	215	ZHAI, SHUMIN, "Human Performance in Six Degree of Freedom Input Control".		
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	217	"Comparison of Console Controllers", Wikipedia, NAA00014462-NAA00014466.		
	218	"Sega Mega Drive", Wikipedia, NAA00014453-NAA00014461.		

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				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	14	of	51	Attorney Docket Number	28

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	219	"Sony Flightstick", Wikipedia, NAA00014452.	
	220	"Sega Master System", Wikipedia, NAA00014445-NAA00014451.	
	221	"NES Max", Wikipedia, NAA00014438.	
	222	"Playstation", Wikipedia, NAA00012513-NAA00012522.	
	223	"DualShock", Wikipedia, NAA00012327-NAA00012329.	
	224	"Fairchild Channel F", Wikipedia, NAA00012344-NAA00012347.	
	225	"Intellivision", Wikipedia, NAA00012493-NAA12499.	
	226	"Coleco Vision", Wikipedia, NAA00012315-NAA00012319.	
	227	"Sega Saturn", Wikipedia, NAA00012535-NAA00012545.	
	228	"Playstation 2", Wikipedia, NAA00012523-NAA00012534.	

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	229	"Dual Analog Controller", Wikipedia, NAA00012325-NAA00012326.	
	230	GAMEINNOVATION, "Namco NeGCon", NAA00014437.	
	231	Color Overlay: Hyper Chase, NAA00005178.	
	232	Color Overlay: Scramble, NAA00005177.	
	234	Color Overlay: Clean Sweep, NAA00005176.	
	235	Color Overlay: Mine Storm, NAA00005175.	
	236	Color Overlay: Armor...Attack, NAA00005174.	
	237	Color Overlay: Berzerk, NAA00005173.	
	238	Photographs of various controllers, NAA00013028-NAA00013099.	
	239	"Interaction Hardware", NAA00012500-NAA0001250.	

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	240	Answers.com, "Bally Professional Arcade", 1978, NAA00014439.	
	241	LOGITECH INC., "Cyberman 2 Digital Game Controller", User's Manual, 1997, NAA00005017-NAA00005060.	
	242	Answers.com, "Bass Landing Fishing Controller", 1999, NAA00012298.	
	243	INTERACT, "MegaRacer", Manual, NAA00005089-NAA00005108.	
	244	SEGA ENTERPRISES, LTD., "Sega Saturn™ 3D Control Pad", Manual, 1996, NAA00005672-NAA00005714.	
	245	"Vetrex Arcade System Cartridge, Armor...Attack", Game Cartridge, 1980, NAA00005109-NAA00005122.	
	246	SEGA ENTERPRISES, LTD., "Nights into Dreams", Manual, NAA00005193-NAA00005224.	
	247	LOGITECH INC., "Magellan 3D Controller User's Manual Version 4.0", User Manual, NAA00005268-NAA00005305.	
	248	AGETEC, "Bass Landing Controller", Pictures of Game Controller.	
	249	LOGITECH, "Magellan 3D Controller", NAAA00012510-NAA00012512.	

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of

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U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
	24	US-3,590,195	06-29-1971	Driver	
	25	US-3,643,041	02-15-1972	Jackson	
	26	US-4,315,238	02-09-1982	Eventoff	
	27	US-4,419,653	12-06-1983	Waigand	
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	29	US-4,604,509	08-05-1986	Clancy	
	30	US-4,775,574	10-04-1988	Fukushima, et al.	
	31	US-5,252,971	10-12-1993	Franz, et al.	
	32	US-5,296,837	03-22-1994	Yaniger	
	33	US-1,412,298	11-05-1975	Knox	
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	35	US-4,314,227	02-02-1982	Eventoff	
	36	US-4,766,271	08-23-1988	Mitsuhashi, et al.	
	37	US-6,752,719 B2	06-22-2004	Himoto, et al.	
	38	US-5,669,818	09-23-1997	Thorner, et al.	
	39	US-5,092,459	03-03-1992	Uljanic, et al.	
	40	US-5,133,664	07-28-1992	Hawk, et al.	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	42	JP H7-112073	05-02-1995	Yamaoka		
	43	JP H06-154422	06-03-1994	Sakurai, et al.		
	44	JP H06-56740	08-05-1994	Furukawa, et al.		
	45	JP H01-62627	08-21-1989	Asano		
	46	JP H05-190051	07-30-1993	Tanami		

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			First Named Inventor	Armstrong	
			Art Unit	2629	
Examiner Name	Chow, Doon Y.				
Attorney Docket Number	28				
Sheet	3	of	51		

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		Number - Kind Code ² (if known)			
	47	US-5,692,956	12-02-1997	Rifkin	
	48	US-6,231,444	05-15-2001	Goto, et al.	
	49	US-6,394,906	05-28-2002	Ogata	
	50	US-6,422,943	07-23-2002	Shinohara	
	51	US-5,589,828	12-31-1996	Armstrong	
	52	US-6,002,594	12-04-1999	Ledin, et al.	
	53	US-5,296,871	03-22-1994	Paley	
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	55	US-6,001,014	12-14-1999	Ogata, et al.	
	56	US-3,603,757	09-07-1971	Sahrbacker	
	57	US-213,283	03-18-1879	Gillett	
	58	US-214,840	04-29-1879	Phelps	
	59	US-218,582	08-12-1879	Short	
	60	US-222,390	12-09-1879	Edison	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	65	JP H7-302159	11-14-1995	Terajima		
	66	JP H08-222070	08-30-1996	Yamamoto		
	67	JP S61-100844	06-27-1986	Kaneko, et al.		
	68	JP H3-61304	06-17-1991	Kawashima		
	69	EP 867 212 A1	09-30-1998	Goto		

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	70	US-1,491,170	04-22-1924	Rottgardt	
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	85	US-384,044	06-05-1888	Knight	
	86	US-509,539	11-28-1893	Klein	
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	88	EP 0 835676 A1	04-15-1998	Himoto, et al.		
	89	EP 0682350 A2	11-15-1995	Goto, et al.		
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	91	JP S57-8330	01-18-1982	Yutaka		
	92	JP 61-194231	12-03-1985			

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	93	US-1,872,205	08-16-1932	Winger	
	94	US-1,904,352	08-18-1933	Bradley	
	95	US-1,973,800	09-18-1934	Curts	
	96	US-2,166,238	07-18-1939	Davis	
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	107	US-3,751,612	08-07-1973	Hansen	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	111	JP 60-5373	01-11-1985	Takemura		
	112	JP 58-22515	12-27-1983	Meyer		
	113	JP 3-34493	02-14-1991	Komine		
	114	JP 63-20241	01-27-1988	Yoshiyuki		

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			Application Number	09/893,292	
			Filing Date	June 26, 2001	
			First Named Inventor	Armstrong	
			Art Unit	2629	
			Examiner Name	Chow, Doon Y.	
Sheet	6	of	51	Attorney Docket Number	28

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	115	US-3,976,899	08-24-1976	Fanshawe	
	116	US-4,044,642	08-30-1977	Pearlman, et al.	
	117	US-4,114,000	09-12-1978	Feder	
	118	US-4,158,117	06-12-1979	Quilliam, et al.	
	119	US-4,412,113	10-25-1983	Mitsugi, et al.	
	120	US-4,539,554	09-03-1985	Jarvis, et al.	
	121	US-4,913,285	04-03-1990	Tsutsumi, et al.	
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	123	US-5,585,823	12-17-1996	Duchon, et al.	
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	125	US-5,396,287	03-07-1995	Cho	
	126	US-5,114,157	05-19-1992	Kita	
	127	US-5,078,399	01-07-1992	Lennon, Jr.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	133	JP 58-174741	10-30-1983	Kazuo		
	134	JP 56-57473	05-19-1981			
	135	JP 62-278614	12-03-1987	Masanari		
	136	UK 1 412 298	11-05-1975	Knox		
	137	UK 2 156 588	10-09-1985	Meleard, et al.		

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	250		
	251	LOGICAD, "Magellan 3D Controller for MAX and VIZ", pp. 1-7, NAA00012503-NAA00012509.	
	252	SEJIN ELECTRON INC., "Sejin Portable Keyboard", October 25, 1993, NAA00005461-NAA-00005462.	
	253	FAIRCHILD, "Instructions for Videocart-10 Cartridge Games", 1977, NAA00005241-NAA00005247.	
	254	LOGITECH, "CyberMan 3D Controller Programming Supplement, Manual, Version 1.0, Draft August 23, 1993, NAA00005400-NAA00005430.	
	255	ELECTRONIC ENGINEERING TIMES, "The Mouse Ran Under the 'J'" July 2, 1990.	
	256	FAIRCHILD, "The Fairchild Video Entertainment System: The Best of the Video Games, Explained.", 1976, NAA00005227-NAA00005240.	
	257	GCE, "Vectrex Arcade System Cartridge, Armor Attack", 1982, NAA00014524.	
	258	GCE, "Vectrex Arcade System Cartridge, Star Trek", 1982, NAA00014524.	
	259	GCE, "Vetrex Arcade System Cartridge, Hyperchase", 1982, NAA00014525.	

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	260	GCE, "Vectrex Arcade System Cartridge, Cosmic Chasm", 1982, NAA0014526.		
	261	GCE, "Vectrex Arcade System Cartridge, Scramble", 1982, NAAA00014527.		
	262	GCE, "Vectrex Arcade System Cartridge, Berzerk", 1982, NAA00014528.		
	263	GCE, "Vectrex Arcade System Cartridge, Clean Sweep", 1982, NAA00014529.		
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	265	LOGITECH INC., "Cyberman 2 Digital Game Controller, NAA00014472-NAA00014475.		
	266	"Push-N-Point", Article, 1991, Home Row, Inc., NAA00001530-NAA0001531.		
	267	"Bally Arcade Controllers", Pictures of Game Controller.		
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	270	http://globalservices.com , Web Page Printouts, NAA00013320-NAA00013327.	
	271	INTERPLAY, "Descent II; Destination Quartzon", Manual, NAA00005062-NA00005086.	
	272	NAMCO, "Jogcon Controller", Pictures of Game Controller.	
	273	PERFORMANCE/INTERACT, "MegaRacer Controller", Pictures of Game Controller.	
	274	SEGA ENTERPRISES LTD., "Sega 3060 Controller", Pictures of Game Controller.	
	275	LOGITECH INC., Logitech Magellan", Pictures of Game Controller.	
	276	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791.	
	277	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 1.	
	278	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 2.	
	279	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 3.	

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	281	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 5.	
	282	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 6.	
	283	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 7.	
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	287	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 11.	
	288	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 12.	
	289	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 13.	

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	291	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 15.	
	292	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 16.	
	293	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 17.	
	294	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 18.	
	295	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 19.	
	296	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 20.	
	297	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 21.	
	298	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 22.	
	299	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 23.	

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	301	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 25.	
	302	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 26.	
	303	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 27.	
	304	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 28.	
	305	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,135,886.	
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	307	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,135,886, Exhibit 2.	
	308	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,135,886, Exhibit 3.	
	309	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,135,886, Exhibit 4.	

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	320	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 4.	
	321	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 5.	
	322	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 6.	
	323	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 7.	
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	326	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 10.	
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	328	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 12.	
	329	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 13.	

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			Application Number	09/893,292	
			Filing Date	June 26, 2001	
			First Named Inventor	Armstrong	
			Art Unit	2629	
Examiner Name	Chow, Doon Y.				
Sheet	25	of	51	Attorney Docket Number	28

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	334	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 18.	
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	342	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 26.	
	343	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 27.	
	344	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 28.	
	345	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 29.	
	346	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 30.	
	347	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 31.	
	348	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 32.	
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	353	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 2.	
	354	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 3.	
	355	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 4.	
	356	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 5.	
	357	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 6.	
	358	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271.	
	359	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271, Exhibit 1.	

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			Art Unit	2629	
			Examiner Name	Chow, Doon Y.	
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	382	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271, Exhibit 24.	
	383	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271, Exhibit 25.	
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				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	33	of	51	Attorney Docket Number	28

NON PATENT LITERATURE DOCUMENTS			
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	410	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 13.	
	411	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 14.	
	412	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 15.	
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	455	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 31.	
	456	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 32.	
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	458	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 34.	
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Examiner Name	Chow, Doon Y.				
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	461	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 37.	
	462	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991.	
	463	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991, Exhibit 1.	
	464	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991, Exhibit 2.	
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	497	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 4.	
	498	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 5.	
	499	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 6.	

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Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	09/893,292
			Filing Date	June 26, 2001
			First Named Inventor	Armstrong
			Art Unit	2629
			Examiner Name	Chow, Doon Y.
(Use as many sheets as necessary)			Attorney Docket Number	28
Sheet	42	of	51	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	500	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 7.	
	501	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 8.	
	502	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 9.	
	503	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 10.	
	504	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 11.	
	505	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 12.	
	506	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 13.	
	507	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 14.	
	508	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 15.	
	509	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 16.	

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			Filing Date	June 26, 2001	
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			Art Unit	2629	
			Examiner Name	Chow, Doon Y.	
Sheet	43	of	51	Attorney Docket Number	28

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	511	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 18.	
	512	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 19.	
	513	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 20.	
	514	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 21.	
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	516	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 23.	
	517	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 24.	
	518	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 25.	
	519	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 26.	

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				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	44	of	51	Attorney Docket Number	28

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	520	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525.	
	521	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 1.	
	522	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 2.	
	523	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 3.	
	524	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 4.	
	525	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 5.	
	526	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 6.	
	527	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 7.	
	528	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 8.	
	529	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 9.	

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				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
(Use as many sheets as necessary)				Attorney Docket Number	28
Sheet	45	of	51		

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	530	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 10.	
	531	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 11.	
	532	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700.	
	533	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 1.	
	534	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 2.	
	535	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 3.	
	536	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 4.	
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	538	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 6.	
	539	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 7.	

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				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	46	of	51	Attorney Docket Number	28

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	549	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 17.	

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				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	47	of	51	Attorney Docket Number	28

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	557	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 25.	
	558	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 26.	
	559	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 27.	

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	561	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 29.	
	562	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 30.	
	563	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 5,999,084, Exhibit 1.	
	564	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,102,802, Exhibit 2.	
	565	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,135,886, Exhibit 3.	
	566	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,208,271, Exhibit 4.	
	567	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,222,525, Exhibit 5.	
	568	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,343,991, Exhibit 6.	
	569	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,344,791, Exhibit 7.	

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	570	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,347,997, Exhibit 8.	
	571	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,351,205< exhibit 9.	
	572	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,400,303, Exhibit 10.	
	573	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,563,415, Exhibit 11.	
	574	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,906,700, Exhibit 12.	
	575	Preliminary Invalidity Contentions filed by Nintendo of America Inc.	
	576	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415.	
	577	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix A.	
	578	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix B.	
	579	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix C.	

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	580	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix D.	
	581	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix E.	
	582	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205.	
	583	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix A.	
	584	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix B.	
	585	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix C.	
	586	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix D.	
	587	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix E.	
	588	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791.	
	589	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Appendix A.	

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	51	of	51	Attorney Docket Number	28

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	590	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Apendix B.	
	591	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Apendix C.	
	592	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Apendix D.	
	593	Microsoft Corporation's Preliminary Invalidity Contentions Prusuant to Patent L.R. 3-3.	

Examiner Signature		Date Considered	
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
				Attorney Docket Number	28
Sheet	7	of	51		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (# known)			
	138	US-4,085,301	04-18-1978	Smith	
	139	US-4,391,444	07-05-1983	Bromley	
	140	US-4,493,219	01-15-1985	Sharp, et al.	
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	142	US-4,672,541	06-09-1987	Bromley, et al.	
	143	US-5,231,386	07-27-1993	Brandenburg, et al.	
	144	US-5,278,557	01-11-1994	Stokes, et al.	
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	149	US-4,451,714	05-29-1984	Eventoff	
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	152	US-5,716,274	02-10-1998	Goto, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	154	IT MI 91 A 003315	06-11-1993	Marcio, et al.		
	155	JP H5-304007	11-16-1993	Tanami, et al.		
	156	WO 93/11526	12-03-1991	Barnes		
	157	WO 88/05942	08-11-1988	Robb, et al.		
	158	WO 92/02029	02-06-1992	Brandenburg, et al.		

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